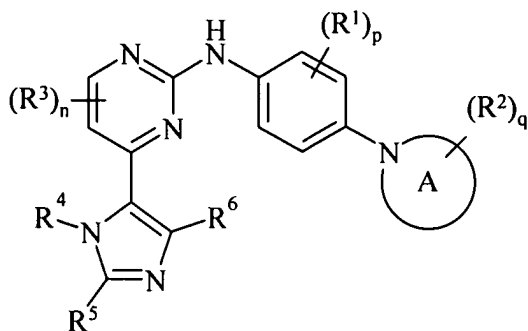


Amendments to the Claims:

The listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claim 1 (previously presented): A compound of formula (I):



(I)

wherein:

Ring A is a nitrogen linked 4-7 membered saturated ring which optionally contains an additional nitrogen, oxygen or sulphur atom; wherein if Ring A contains an additional nitrogen atom that nitrogen may be optionally substituted by R^7 ;

R^1 is halo, nitro, cyano, hydroxy, amino, carboxy, carbamoyl, mercapto, C_{1-6} alkyl, C_{1-6} alkoxy, C_{2-6} alkenyl or C_{2-6} alkynyl;

p is 0-4; wherein the values of R^1 may be the same or different;

R^2 is selected from halo, nitro, cyano, hydroxy, trifluoromethoxy, amino, carboxy, carbamoyl, mercapto, azido, sulphamoyl, C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{1-6} alkanoyl, N -(C_{1-6} alkyl)carbamoyl, N,N -(C_{1-6} alkyl)₂carbamoyl, carbocyclyl- R^{34} -, heterocyclyl- R^{35} -, C_{1-6} alkylS(O)_a wherein a is 0 to 2, C_{1-6} alkoxycarbonyl, N -(C_{1-6} alkyl)sulphamoyl or N,N -(C_{1-6} alkyl)₂sulphamoyl; wherein R^2 independently may be optionally substituted on carbon by one or more R^8 ; or R^2 is $-NHR^9$, $-NR^{10}R^{11}$ or $-OR^{12}$;

q is 0-2; wherein the values of R^2 maybe the same or different;

R^3 is halo, nitro, cyano, hydroxy, trifluoromethyl, trifluoromethoxy, amino, carboxy, carbamoyl, mercapto, sulphamoyl, C_{1-3} alkyl, C_{2-3} alkenyl, C_{2-3} alkynyl, C_{1-3} alkoxy, C_{1-3} alkanoyl,

N-(C₁₋₃alkyl)amino, *N,N*-(C₁₋₃alkyl)₂amino, C₁₋₃alkanoylamino, *N*-(C₁₋₃alkyl)carbamoyl, *N,N*-(C₁₋₃alkyl)₂carbamoyl, C₁₋₃alkylS(O)_a wherein a is 0 to 2, *N*-(C₁₋₃alkyl)sulphamoyl or *N,N*-(C₁₋₃alkyl)₂sulphamoyl; wherein R³ may be independently optionally substituted on carbon by one or more R¹³;

n is 0 to 2, wherein the values of R³ may be the same or different;

R⁴ is hydrogen, C₁₋₆alkyl, C₂₋₆alkenyl, C₂₋₆alkynyl, carbocyclyl or a carbon-linked heterocyclyl; wherein R⁴ may be optionally substituted on carbon by one or more R¹⁴; and wherein if said heterocyclyl contains an -NH- moiety that nitrogen may be optionally substituted by a group selected from R¹⁵;

R⁵ and R⁶ are independently selected from hydrogen, halo, nitro, cyano, hydroxy, trifluoromethoxy, amino, carboxy, carbamoyl, mercapto, sulphamoyl, C₁₋₆alkyl, C₂₋₆alkenyl, C₂₋₆alkynyl, C₁₋₆alkoxy, C₁₋₆alkanoyl, C₁₋₆alkanoyloxy, *N*-(C₁₋₆alkyl)amino, *N,N*-(C₁₋₆alkyl)₂amino, C₁₋₆alkanoylamino, *N*-(C₁₋₆alkyl)carbamoyl, *N,N*-(C₁₋₆alkyl)₂carbamoyl, C₁₋₆alkylS(O)_a wherein a is 0 to 2, C₁₋₆alkoxycarbonyl, *N*-(C₁₋₆alkyl)sulphamoyl, *N,N*-(C₁₋₆alkyl)₂sulphamoyl, C₁₋₆alkylsulphonylamino, C₃₋₈cycloalkyl or a 4-7 membered saturated heterocyclic group; wherein R⁵ and R⁶ independently of each other may be optionally substituted on carbon by one or more R¹⁶; and wherein if a 4-7 membered saturated heterocyclic group contains an -NH- moiety that nitrogen may be optionally substituted by a group selected from R¹⁷;

R⁷, R⁹, R¹⁰, R¹¹ and R¹² are independently selected from C₁₋₆alkyl, C₁₋₆alkanoyl, C₁₋₆alkylsulphonyl, C₂₋₆alkenylsulphonyl, C₂₋₆alkynylsulphonyl, C₁₋₆alkoxycarbonyl, carbamoyl, *N*-(C₁₋₆alkyl)carbamoyl, *N,N*-(C₁₋₆alkyl)carbamoyl, carbocyclyl, heterocyclyl, carbocyclyl-R¹⁸- or heterocyclyl-R¹⁹-; wherein R⁷, R⁹, R¹⁰, R¹¹ and R¹² may be independently optionally substituted on carbon by a group selected from R²⁰; and wherein if said heterocyclyl contains an -NH- moiety that nitrogen may be optionally substituted by R²¹;

R¹⁴ and R²⁰ are independently selected from halo, nitro, cyano, hydroxy, amino, carboxy, carbamoyl, mercapto, sulphamoyl, C₁₋₆alkyl, C₂₋₆alkenyl, C₂₋₆alkynyl, C₁₋₆alkoxy, C₂₋₆alkenylloxy, C₂₋₆alkynylloxy, C₁₋₆alkoxyC₁₋₆alkoxy, C₁₋₆alkoxyC₁₋₆alkoxyC₁₋₆alkoxy, C₁₋₆alkanoyl, C₁₋₆alkanoyloxy, *N*-(C₁₋₆alkyl)amino, *N,N*-(C₁₋₆alkyl)₂amino, C₁₋₆alkanoylamino, *N*-(C₁₋₆alkyl)carbamoyl, *N,N*-(C₁₋₆alkyl)₂carbamoyl, C₁₋₆alkylS(O)_a wherein a is 0 to 2,

C₁₋₆alkoxycarbonyl, *N*-(C₁₋₆alkyl)sulphamoyl, *N,N*-(C₁₋₆alkyl)₂sulphamoyl, C₁₋₆alkylsulphonylamino, carbocyclyl, heterocyclyl, carbocyclylC₁₋₆alkyl-R²²-, heterocyclylC₁₋₆alkyl-R²³-, carbocyclyl-R²⁴- or heterocyclyl-R²⁵-; wherein R¹⁴ and R²⁰ may be independently optionally substituted on carbon by one or more R²⁶; and wherein if said heterocyclyl contains an -NH- moiety that nitrogen may be optionally substituted by a group selected from R²⁷;

R¹⁸, R¹⁹, R²², R²³, R²⁴, R²⁵, R³⁴ or R³⁵ are independently selected from -O-, -N(R²⁸)-, -C(O)-, -N(R²⁹)C(O)-, -C(O)N(R³⁰)-, -S(O)_s-, -SO₂N(R³¹)- or -N(R³²)SO₂-; wherein R²⁸, R²⁹, R³⁰, R³¹ and R³² are independently selected from hydrogen or C₁₋₆alkyl and *s* is 0-2;

R¹⁵, R¹⁷, R²¹ and R²⁷ are independently selected from C₁₋₆alkyl, C₁₋₆alkanoyl, C₁₋₆alkylsulphonyl, C₁₋₆alkoxycarbonyl, carbamoyl, *N*-(C₁₋₆alkyl)carbamoyl, *N,N*-(C₁₋₆alkyl)carbamoyl, benzyl, benzyloxycarbonyl, benzoyl and phenylsulphonyl; wherein R¹⁵, R¹⁷, R²¹ and R²⁷ independently of each other may be optionally substituted on carbon by one or more R³³; and

R⁸, R¹³, R¹⁶, R²⁶ and R³³ are independently selected from halo, nitro, cyano, hydroxy, trifluoromethoxy, trifluoromethyl, amino, carboxy, carbamoyl, mercapto, sulphamoyl, methyl, ethyl, methoxy, ethoxy, acetyl, acetoxymethyl, methylamino, ethylamino, dimethylamino, diethylamino, *N*-methyl-*N*-ethylamino, acetylaminomethyl, *N*-methylcarbamoyl, *N*-ethylcarbamoyl, *N,N*-dimethylcarbamoyl, *N,N*-diethylcarbamoyl, *N*-methyl-*N*-ethylcarbamoyl, methylthio, ethylthio, methylsulphinyl, ethylsulphinyl, mesyl, ethylsulphonyl, methoxycarbonyl, ethoxycarbonyl, *N*-methylsulphamoyl, *N*-ethylsulphamoyl, *N,N*-dimethylsulphamoyl, *N,N*-diethylsulphamoyl or *N*-methyl-*N*-ethylsulphamoyl; or a pharmaceutically acceptable salt thereof.

Claim 2 (previously presented): A compound of formula (I) as claimed in claim 1 wherein:

Ring A is a nitrogen linked 4-7 membered saturated ring which optionally contains an additional nitrogen or oxygen atom; wherein if Ring A contains an additional nitrogen atom that nitrogen may be optionally substituted by R⁷; wherein

R^7 is selected from C_{1-6} alkanoyl, C_{1-6} alkylsulphonyl, C_{2-6} alkenylsulphonyl, carbocyclyl- R^{18} - or heterocyclyl- R^{19} -; wherein R^7 may be independently optionally substituted on carbon by a group selected from R^{20} ; and wherein if said heterocyclyl contains an -NH- moiety that nitrogen may be optionally substituted by R^{21} ;

R^{18} and R^{19} are -C(O)-;

R^{20} is selected from halo, cyano, hydroxy, C_{1-6} alkoxy, C_{2-6} alkynyloxy, C_{1-6} alkanoyloxy, N,N -(C_{1-6} alkyl)₂amino, C_{1-6} alkylS(O)_a wherein a is 2 or heterocyclyl; wherein R^{20} may be optionally substituted on carbon by one or more R^{26} ;

R^{21} is C_{1-6} alkyl; and

R^{26} is hydroxy;

or a pharmaceutically acceptable salt thereof.

Claim 3 (previously presented): A compound of formula (I) as claimed in claim 1 wherein R^1 is halo or C_{1-6} alkyl or a pharmaceutically acceptable salt thereof.

Claim 4 (previously presented): A compound of formula (I) as claimed in claim 1 wherein p is 0 or 1 or a pharmaceutically acceptable salt thereof.

Claim 5 (previously presented): A compound of formula (I) as claimed in claim 1 wherein:

R^2 is selected from hydroxy, amino, azido, C_{1-6} alkyl, N -(C_{1-6} alkyl)carbamoyl, N,N -(C_{1-6} alkyl)₂carbamoyl, carbocyclyl- R^{34} -, -NHR⁹ or -O- R^{12} ;

R^9 and R^{12} are independently selected from C_{1-6} alkanoyl or C_{1-6} alkylsulphonyl; wherein R^9 and R^{12} may be independently optionally substituted on carbon by a group selected from R^{20} ;

R^{20} is hydroxy; and

R^{34} is -N(R^{29})C(O)-; wherein R^{29} is hydrogen;

or a pharmaceutically acceptable salt thereof.

Claim 6 (previously presented): A compound of formula (I) as claimed in claim 1 wherein R^3 is halo or a pharmaceutically acceptable salt thereof.

Claim 7 (previously presented): A compound of formula (I) as claimed in claim 1 wherein n is 0 or 1 or a pharmaceutically acceptable salt thereof.

Claim 8 (previously presented): A compound of formula (I) as claimed in claim 1 wherein:

R⁴ is C₁₋₆alkyl or carbocyclyl; wherein R⁴ may be optionally substituted on carbon by one or more R¹⁴; wherein

R¹⁴ is carbocyclyl;

or a pharmaceutically acceptable salt thereof.

Claim 9 (previously presented): A compound of formula (I) as claimed in claim 1 wherein:

R⁵ and R⁶ are independently selected from hydrogen or C₁₋₆alkyl; wherein R⁵ and R⁶ independently of each other may be optionally substituted on carbon by one or more R¹⁶; wherein

R¹⁶ is selected from methoxy;

or a pharmaceutically acceptable salt thereof.

Claim 10 (previously presented): A compound of formula (I), as claimed in claim 1, wherein:

Ring A, R² and q together form piperazin-1-yl, morpholino, 4-mesylpiperazin-1-yl, 4-acetyl piperazin-1-yl, 4-(2-acetoxyacetyl)piperazin-1-yl, 4-(2-hydroxyacetyl)piperazin-1-yl, 4-(2-chloroacetyl)piperazin-1-yl, 4-(2-methoxyacetyl)piperazin-1-yl, (3-methoxypropanoyl)piperazin-1-yl, (3-hydroxy-3-methylbutanoyl)piperazin-1-yl, (3-hydroxy-2,2-dimethylpropanoyl)piperazin-1-yl, ((R)-3-methyl-2-hydroxybutanoyl)piperazin-1-yl, ((S)-3-methyl-2-hydroxybutanoyl)piperazin-1-yl, 4-(2-dimethylaminoacetyl)piperazin-1-yl, 4-[2-(dimethylamino)ethylsulphonyl]piperazin-1-yl, 4-[2-(methoxy)ethylsulphonyl]piperazin-1-yl, 4-[2-(hydroxy)ethylsulphonyl]piperazin-1-yl,

4-(cyclopropylcarbonyl)piperazin-1-yl, 4-(1-hydroxycyclopropylcarbonyl)piperazin-1-yl,
4-(1-cyanocyclopropylcarbonyl)piperazin-1-yl, 4-(2-hydroxy-2-methylpropanoyl)piperazin-1-yl,
4-((R)-2-hydroxypropanoyl)piperazin-1-yl, 4-((S)-2-hydroxypropanoyl)piperazin-1-yl,
4-((R)-2-methoxypropanoyl)piperazin-1-yl, 4-((S)-2-methoxypropanoyl)piperazin-1-yl,
4-((R)-tetrahydrofuran-2-ylcarbonyl)piperazin-1-yl,
4-((S)-tetrahydrofuran-2-ylcarbonyl)piperazin-1-yl, 4-(isobutyryl)piperazin-1-yl,
4-((R)-2-hydroxybutanoyl)piperazin-1-yl, 4-((S)-2-hydroxybutanoyl)piperazin-1-yl,
(R)-3-acetylaminopyrrolidin-1-yl, (S)-3-acetylaminopyrrolidin-1-yl,
(R)-2-(cyclopropylaminocarbonyl)pyrrolidin-1-yl, (R)-2-(*N*-methylcarbamoyl)pyrrolidin-1-yl,
(S)-2-(*N,N*-dimethylcarbamoyl)pyrrolidin-1-yl, 4-(ethenylsulphonyl)piperazin-1-yl,
4-[2-(2-propyn-1-yloxy)acetyl]piperazin-1-yl, 4-(tetrahydrofuran-3-ylcarbonyl)piperazin-1-yl,
4-(3-dimethylaminopropanoyl)piperazin-1-yl,
4-[2-(*N*-methyl-*N*-hydroxymethylamino)acetyl]piperazin-1-yl,
4-[3-hydroxy-2-(hydroxymethyl)propanoyl]piperazin-1-yl,
4-[2-(1,2,3,4-tetrazol-1-yl)acetyl]piperazin-1-yl, 4-[2-(1,2,3,4-tetrazol-5-yl)acetyl]piperazin-1-yl,
4-(1-methyl-L-prolyl)piperazin-1-yl, 4-[2-(mesyl)acetyl]piperazin-1-yl,
4-(2,2-difluoroacetyl)piperazin-1-yl, 4-[2-(pyrrolidin-1-yl)acetyl]piperazin-1-yl,
4-[2-(morpholino)acetyl]piperazin-1-yl, 4-[2-(diethylamino)acetyl]piperazin-1-yl,
4-(propionyl)piperazin-1-yl, 4-(3-hydroxypropionyl)piperazin-1-yl,
4-[2-(azetidin-1-yl)acetyl]piperazin-1-yl, (R)-3-aminopyrrolidin-1-yl,
(S)-3-aminopyrrolidin-1-yl, (3*R*,5*S*)-4-acetyl-3,5-dimethylpiperazin-1-yl,
(2*S*,5*R*)-4-acetyl-2,5-dimethylpiperazin-1-yl, (2*RS*,6*SR*)-2,6-dimethylmorpholin-4-yl]phenyl,
3-hydroxyazetidin-1-yl, 3-acetylaminoazetidin-1-yl, 3-(2-hydroxyacetylamino)azetidin-1-yl,
3-mesyloxyazetidin-1-yl, 3-mesyloxyazetidin-1-yl, 3-azidoazetidin-1-yl, 3-aminoazetidin-1-yl,
(3*R*)-3-[[2*S*]-2-hydroxypropanoyl]amino}pyrrolidin-1-yl,
(3*S*)-3-[[2*S*]-2-hydroxypropanoyl]amino}pyrrolidin-1-yl,
(3*S*)-3-(glycoloylamino)pyrrolidin-1-yl and (3*R*)-3-(glycoloylamino)pyrrolidin-1-yl;

R¹ is fluoro, chloro or methyl;

p is 0 or 1;

R² is selected from hydroxy, amino, azido, methyl, *N*-methylcarbamoyl, *N,N*-dimethylcarbamoyl, acetamido, {(2*S*)-2-hydroxypropanoyl}amino, glycoloylamino, mesylamino, 2-hydroxyacetamido, mesyloxy or *N*-cyclopropylcarbamoyl.

q is 0-2; wherein the values of R² maybe the same or different;

R³ is 5-fluoro or 5-chloro;

n is 0 or 1;

R⁴ is ethyl, isopropyl, isobutyl, cyclobutyl or cyclopropylmethyl; and

R⁵ and R⁶ are independently selected from hydrogen, methyl, ethyl, methoxymethyl, propyl;

or a pharmaceutically acceptable salt thereof.

Claim 11 (previously presented): A compound of formula (I), as claimed in claim 1, selected from:

2-{4-[4-(2-hydroxyacetyl)piperazin-1-yl]anilino}-4-(1-isopropyl-2-methyl-1*H*-imidazol-5-yl)-5-fluoropyrimidine hydrochloride;

2-{4-[4-(2-hydroxyacetyl)piperazin-1-yl]anilino}-4-(1-isopropyl-2-methyl-1*H*-imidazol-5-yl)pyrimidine;

(2*S*)-1-[4-(4-{[5-fluoro-4-(1-isopropyl-2-methyl-1*H*-imidazol-5-yl)pyrimidin-2-yl]amino}phenyl)piperazin-1-yl]-1-oxopropan-2-ol;

2-[4-(morpholino)anilino]-4-(1-isopropyl-2-methyl-1*H*-imidazol-5-yl)-5-fluoropyrimidine;

2-{4-[4-(acetyl)piperazin-1-yl]anilino}-4-(1-isopropyl-2-methyl-1*H*-imidazol-5-yl)-5-fluoropyrimidine;

2-[4-(4-acetyl)piperazin-1-yl]anilino]-4-(1-isopropyl-2-methyl-1*H*-imidazol-5-yl)pyrimidine;

5-fluoro-4-(1-isopropyl-2-methyl-1*H*-imidazol-5-yl)-*N*-{4-[4-(methoxyacetyl)piperazin-1-yl]phenyl}pyrimidin-2-amine;

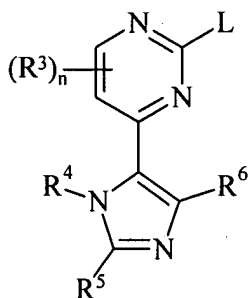
N-[4-(4-acetyl)piperazin-1-yl]-3-fluorophenyl]-5-fluoro-4-(1-isopropyl-2-methyl-1*H*-imidazol-5-yl)pyrimidin-2-amine;

N-[4-(4-acetyl)piperazin-1-yl]-3-fluorophenyl]-4-(1-isopropyl-2-methyl-1*H*-imidazol-5-yl)pyrimidin-2-amine; and

(2*R*)-1-[4-(4-{[5-fluoro-4-(1-isopropyl-2-methyl-1*H*-imidazol-5-yl)pyrimidin-2-yl]amino}phenyl)piperazin-1-yl]-1-oxopropan-2-ol;
or a pharmaceutically acceptable salt thereof.

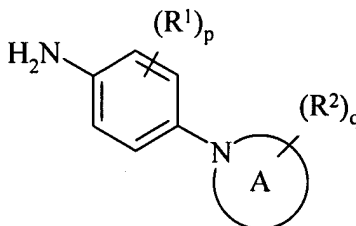
Claim 12 (currently amended): A process for preparing a compound of formula (I), as claimed in claim 1, or a pharmaceutically acceptable salt thereof, which process, wherein variable groups are, unless otherwise specified, as defined claim 1, comprises of:

Process a) reaction of reacting a pyrimidine of formula (II):



(II)

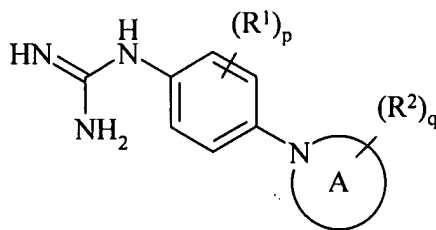
wherein L is a displaceable group; with an aniline of formula (III):



(III)

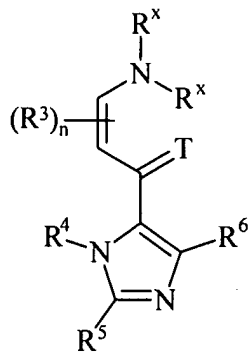
or

Process b) reacting a compound of formula (IV):



(IV)

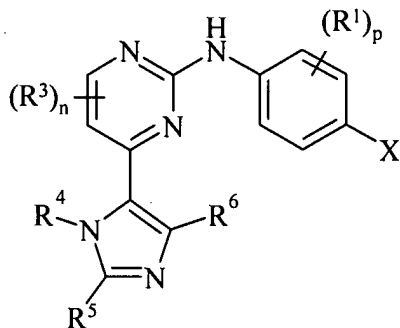
with a compound of formula (V):



(V)

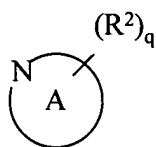
wherein T is O or S; R^x may be the same or different and is selected from C_{1-6} alkyl; or

Process c) reacting a pyrimidine of formula (VI):



(VI)

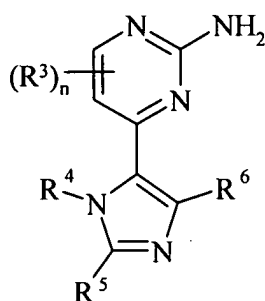
wherein X is a displaceable group; with a heterocyclyl of formula (VII):



(VII)

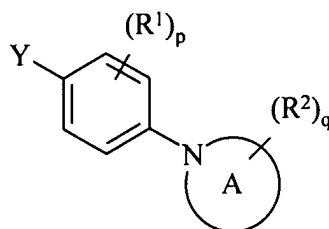
or

Process d) for compounds of formula (I); reacting a pyrimidine of formula (VIII)



(VIII)

with a compound of formula (IX):



(IX)

where Y is a displaceable group;

and thereafter optionally:

- i) converting a compound of the formula (I) into another compound of the formula (I);
- ii) removing any protecting groups; and/or
- iii) forming a pharmaceutically acceptable salt.

Claim 13 (previously presented): A pharmaceutical composition which comprises a compound of formula (I) or a pharmaceutically acceptable salt thereof, as claimed in claim 1, in association with a pharmaceutically-acceptable diluent or carrier.

Claims 14-21 (canceled)

Claim 22 (currently amended): A method of treating ~~cancers, solid tumours and leukaemias, fibroproliferative and differentiative disorders, psoriasis, rheumatoid arthritis, Kaposi's sarcoma, haemangioma, acute and chronic nephropathies, atheroma, atherosclerosis,~~

~~arterial restenosis, autoimmune diseases, acute and chronic inflammation, bone diseases and ocular diseases with retinal vessel proliferation~~, in a warm-blooded animal, ~~such as man~~, in need of such treatment which comprises administering to said animal an effective amount of a compound of formula (I) or a pharmaceutically acceptable salt thereof, as claimed in claim 1.

Claim 23 (currently amended): A method of treating ~~cancer~~ rheumatoid arthritis in a warm-blooded animal, ~~such as man~~, in need of such treatment which comprises administering to said animal an effective amount of a compound of formula (I) or a pharmaceutically acceptable salt thereof, as claimed in claim 1, wherein the animal is man.

Claims 24-30 (canceled)